

Robotic Route Clearance Toolkit™ for Defense and Homeland Security

Stratom's Robotic Route Clearance Toolkit™ is utilized by military personnel and first responders to perform multiple missions including:

- Explosive Ordnance Disposal (EOD)**
- Improvised Explosive Device (IED) Defeat**
- Combat Engineering**
- Force Protection**
- Bomb Disposal**

Route Clearance Toolkit™

For use with iRobot® PackBot® Toolbar and light duty use with the iRobot® 710 Warrior®

Enclosed in hardened case for easy transportation and protection

Standard Kit Includes

- Rake
- Hook
- Probe
- J-knife
- Mine Fork
- Scoop



Certified and Verified
Service-Disabled
Veteran-Owned
Small Business



DoD Mentor-Protégé
Participant



*Onboard the World's
Most Capable Platforms*

Specifications:

Environmental Operational

Temperature range: -29°C to 60°C
Humidity: 100%

Storage

Temperature range: -60°C to 60°C
Humidity: 100%

Tool Load Ratings

Note: Tool load capacity is highly dependent on load geometry. The loads listed below are conservative if the loading is only applied in the noted direction. Combined loads will reduce the load capacity of the tools.

Rake

Front load: 1000 N (225 lbs.)
Side load: 1370 N (308 lbs.)

Shovel

Front load: 600 N (135 lbs.)
Side Load: 600 N (135 lbs.)

Hook

Hook tip drag force: 448 N (100 lbs.)
On axis drag force: 2225N (500 lbs.)

Mine Forks (per fork)

Side load: 134 N (30 lbs.)
On axis load: 448 N (100 lbs.)

Probe (stainless steel)

Side load: 448 N (100 lbs.)
On axis load: 2000 N (450 lbs.)



Additional Items Include:

- Shovel
- Short Tool Bar



Fact Sheet:

Headquarters Boulder, Colorado

Certifications and Programs Service-Disabled Veteran-Owned Small Business (SDVOSB)
Department of Defense Mentor-Protégé Program
Small Business Enterprise (SBE) Program

Registrations CCR Registered
ORCA Registered

DUNS Number 087030545

CAGE Code 33AC3

Quality Management & Safety Certifications ISO 9001:2008 Compliant



Stratom, Inc.

5375 Western Avenue, Suite A
Boulder, CO 80301-2744

Phone: 720.565.9609

email: info@stratom.com

www.stratom.com